

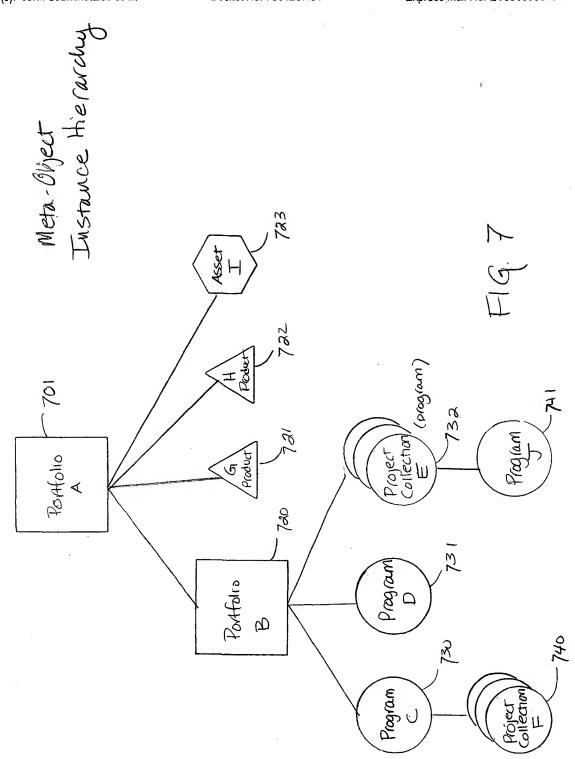
\$6 Value Dr to (tagged) attribute text 00 630 A-Type-1D Attribute <u>キ</u>の Attrib, Name Money 14pe-10 ō  $\mathcal{O}_{\mathcal{O}}$ Name <u>6</u>, Object Value 910 <u>-</u>9 620  $\frac{2}{0}$ Nature Type Attribute Tables .... AHVID-Name A-Type-ID <u>6</u> 622 Number Attribute Meta-Object Object. 1D Type-ID Attribute Block Nome 621 6037 602 604 605

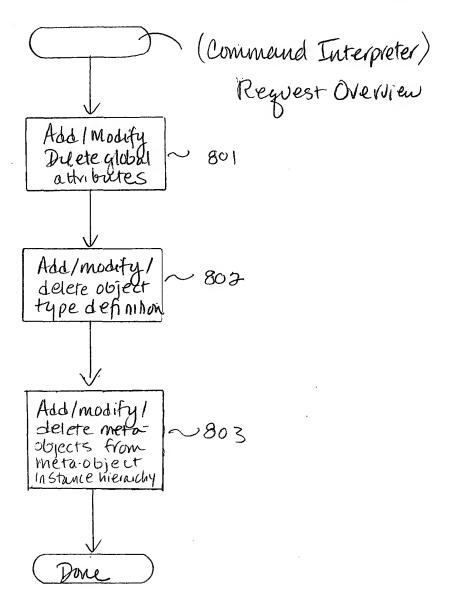
Title: METHOD AND SYSTEM FOR OBJECT-ORIENTED MANAGEMENT OF MULTI-DIMENSIONAL DATA

Docket No. 730128.401

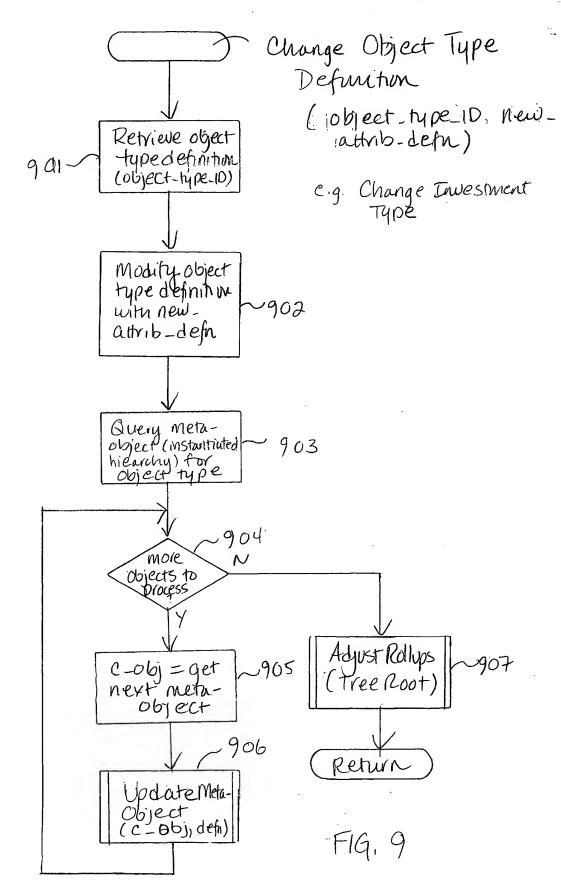
Express Mail No. EV336598875US

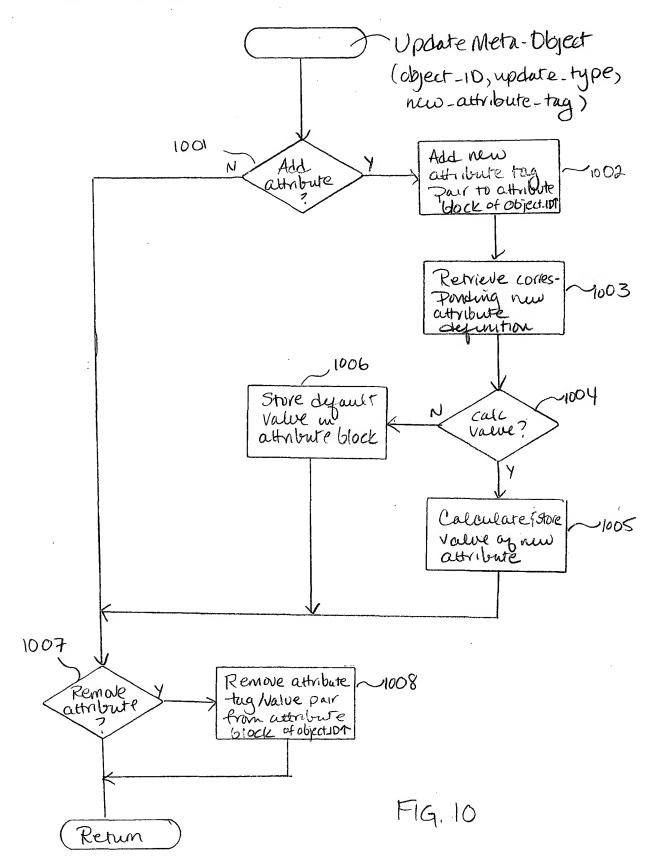
Inventor(s): John Scumniotales et al.





F1G. 8





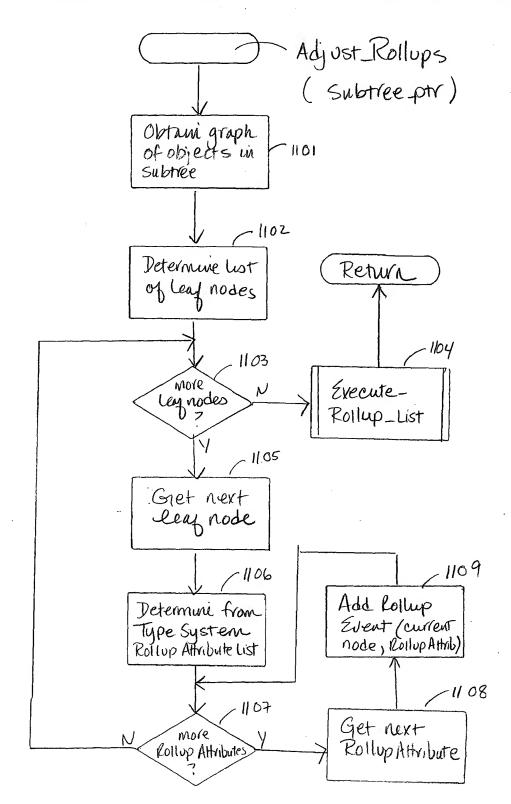


FIG. 11

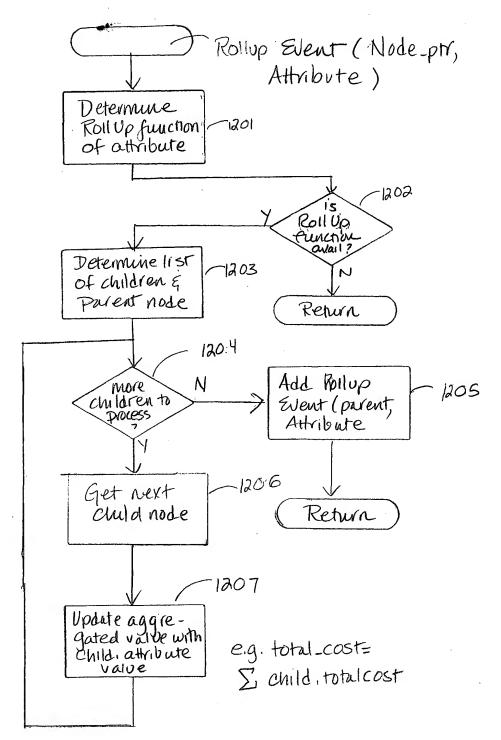
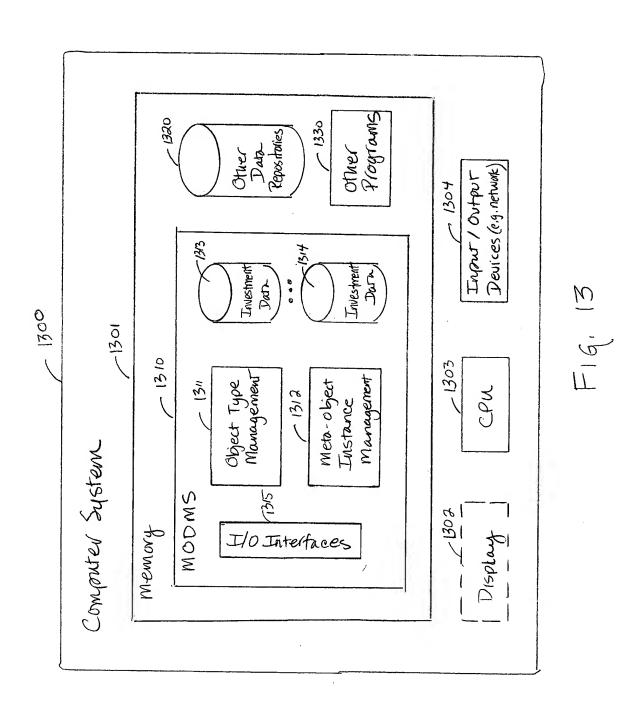
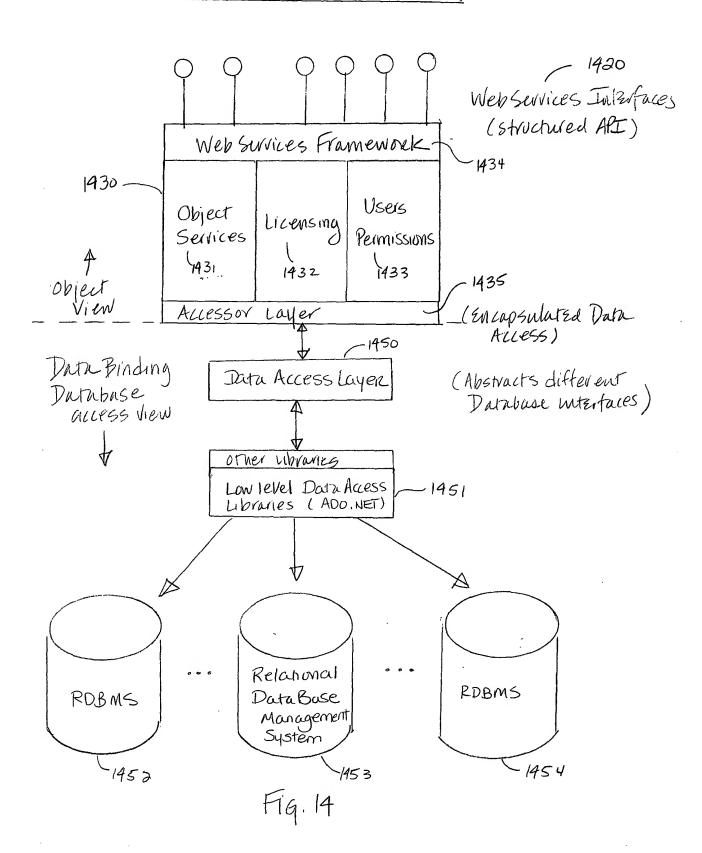
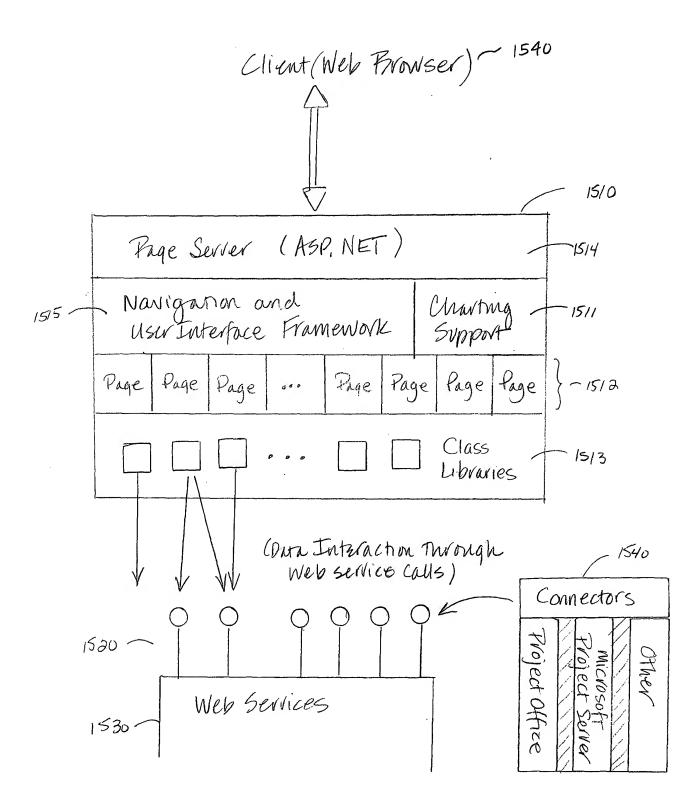


Fig. 12



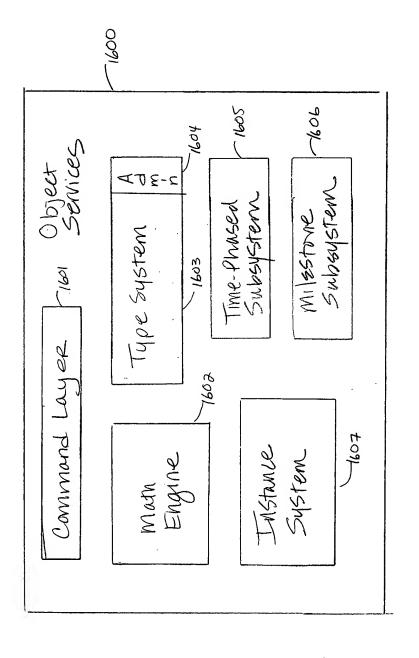
1 Presentation Tier 140

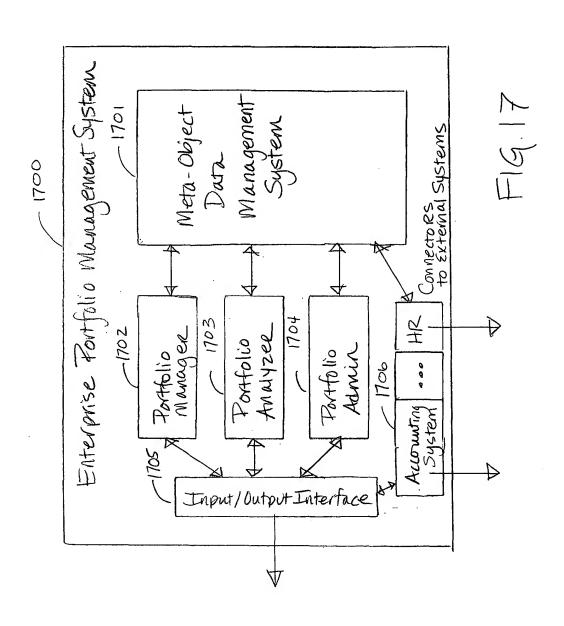


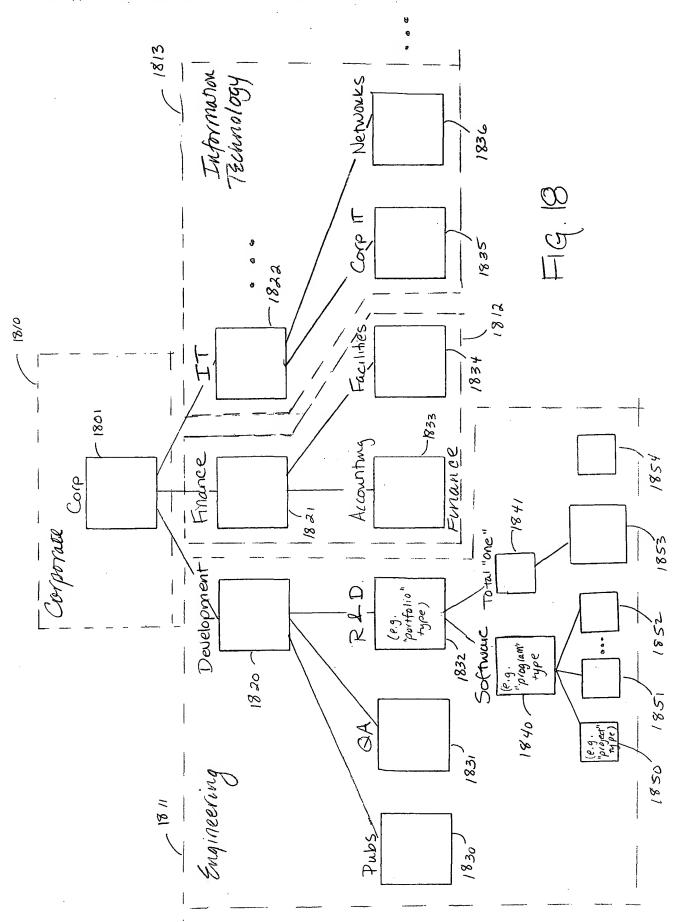


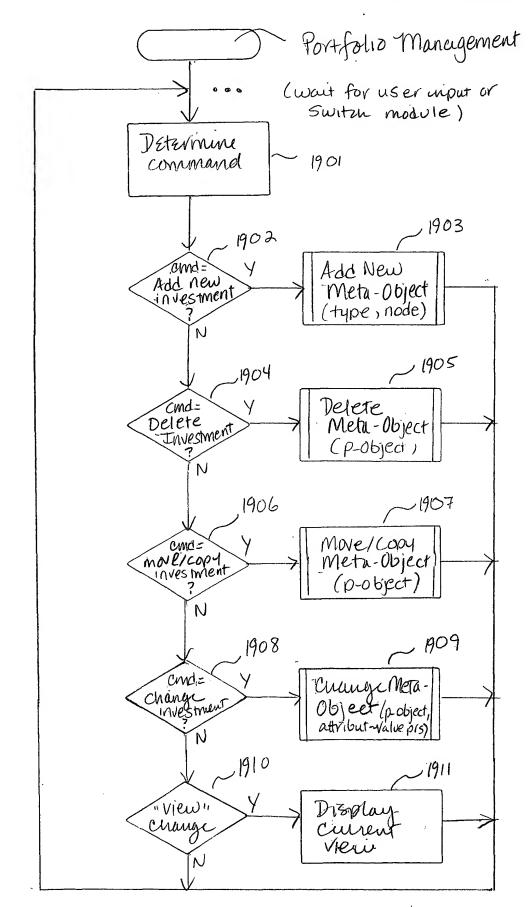
F19.15

Inventor(s): John Scumniotales et al.









F161.19

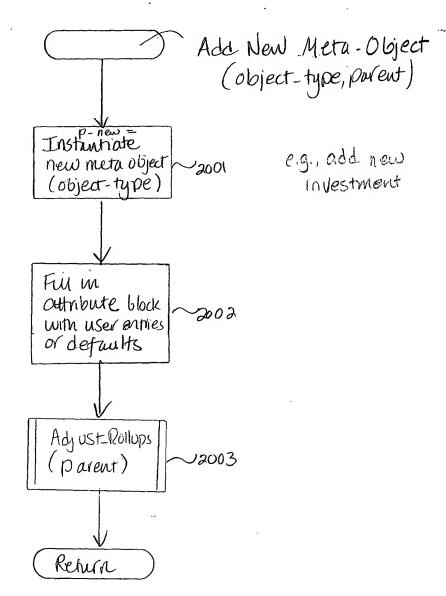
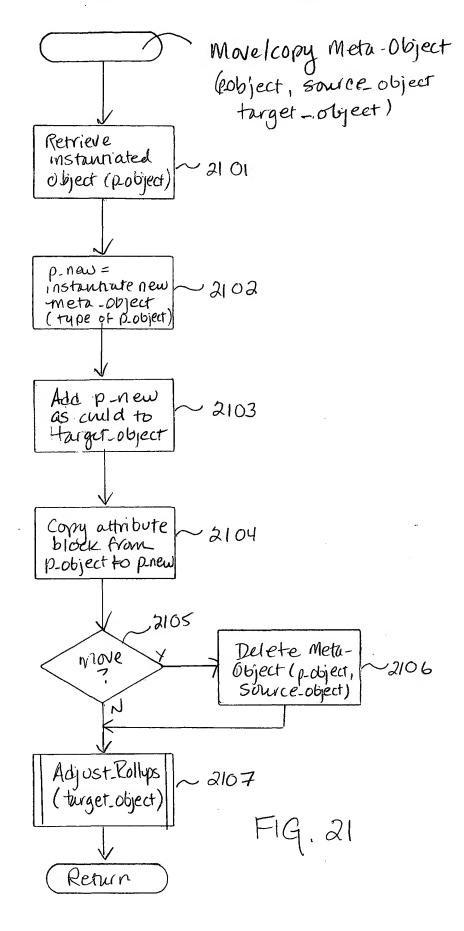
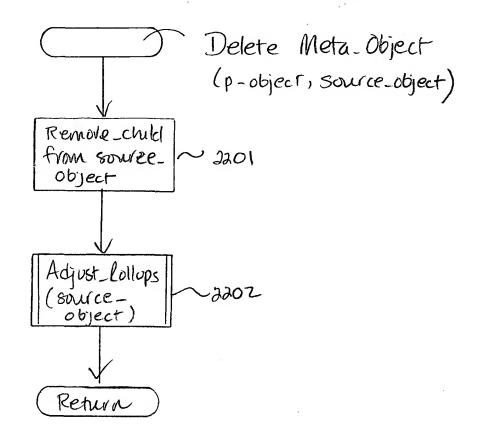


FIG. 20



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F1G, 22

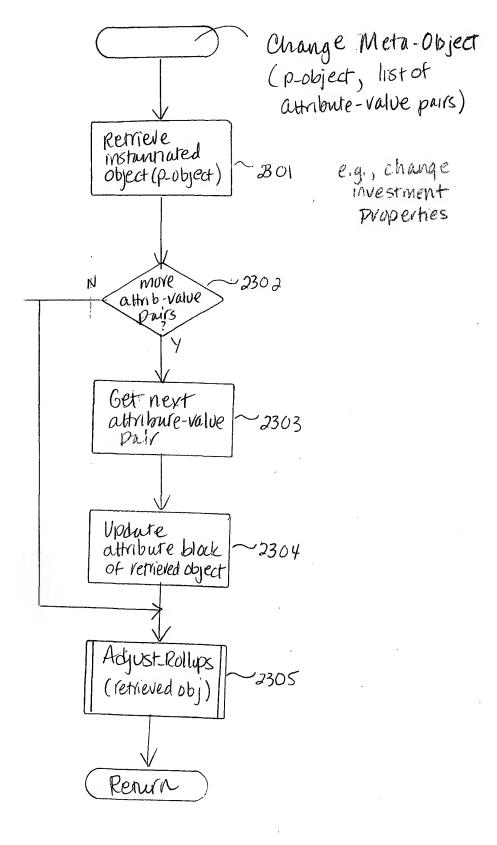
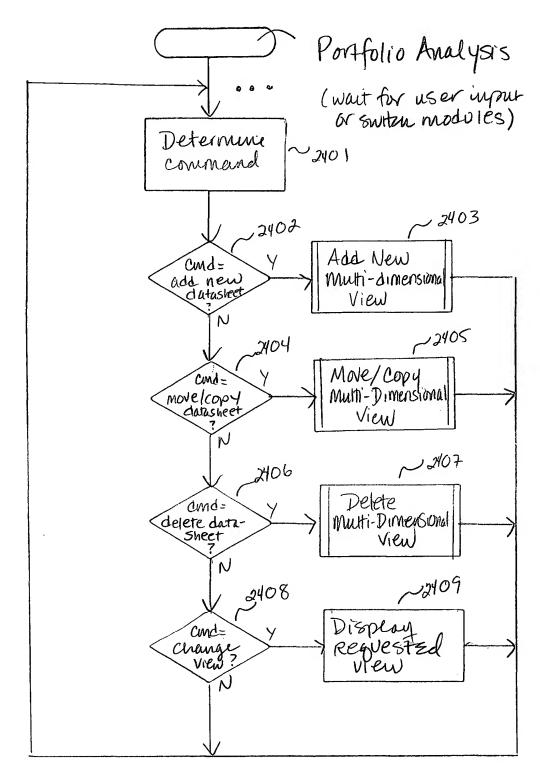
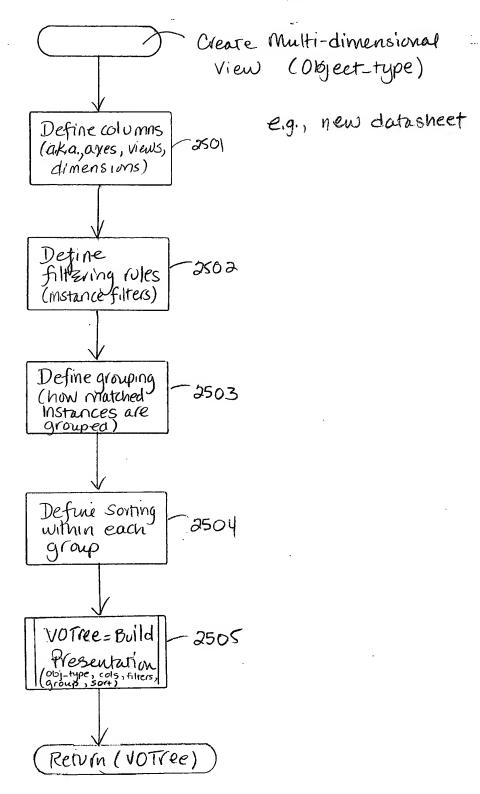


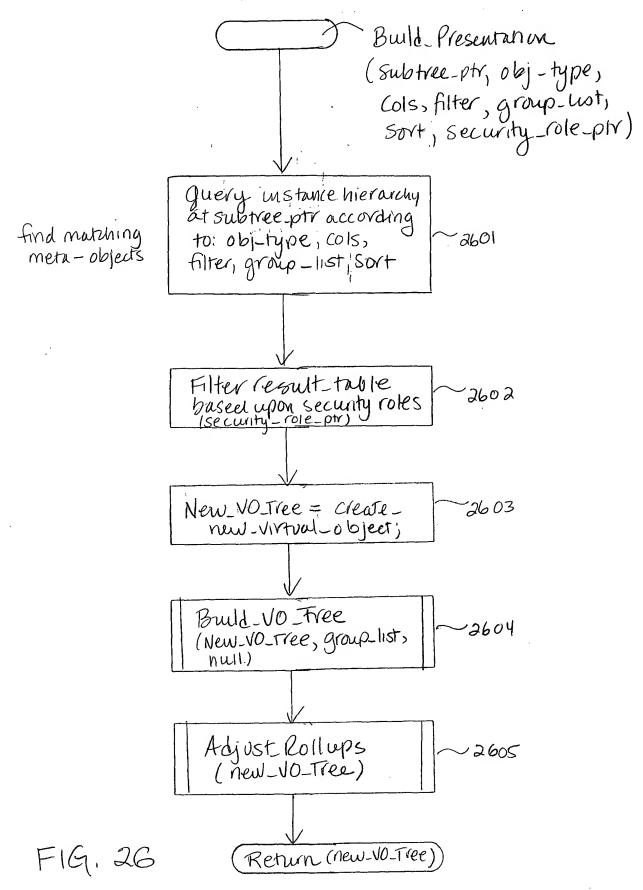
FIG. 23



F16, 24



F19.25



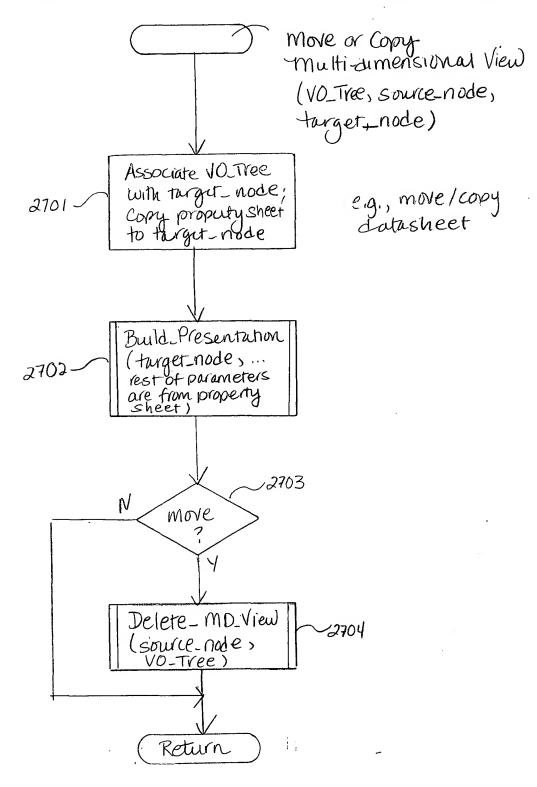


FIG. 27

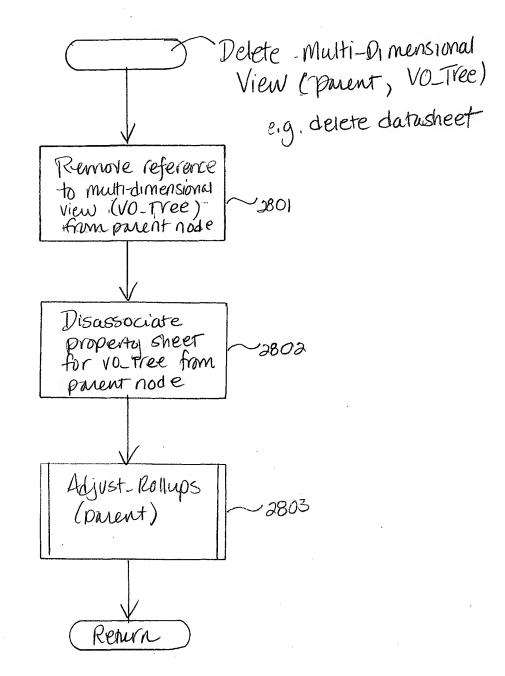


Fig. 28